



***Cal* OES**

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

2018 CA State Hazard Mitigation ★ Plan (SHMP) Project Kick-Off

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“Hazard Mitigation is sustained action to reduce or eliminate the long-term risk to human life and property from hazards.”

(2015 FEMA State Mitigation Plan Review Guide)

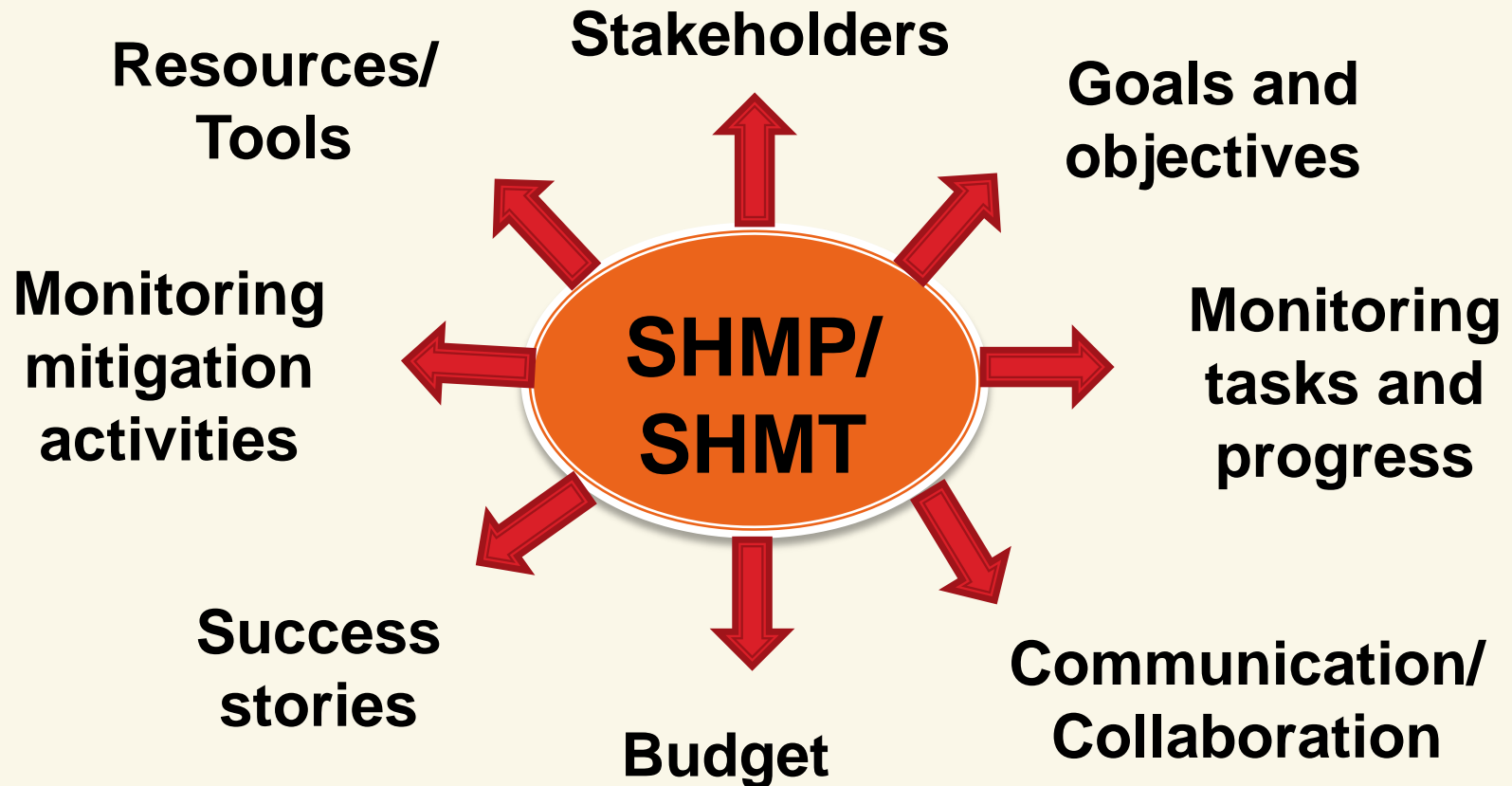


CA's Enhanced State Hazard Mitigation Plan

- CA's *hazard mitigation guidance* document
- Serves as a guide for State decision-makers
- Demonstration of State's commitment to reducing risks
- Frequency of updates – every 5 years



Planning Process



Milestone Schedule

2013 Enhanced SHMP in numbers:

- ~100 diff. agencies
- # of maps = 78
- # of tables = 62
- # of pages = 860+

SHMP Update Preparation Schedule 2016-2018

September 30, 2013	2013 California State Multi-Hazard Mitigation Plan is approved as an enhanced SHMP
2016	Action
December 13, 2016	SHMT 2018 Kick Off Meeting <ul style="list-style-type: none"> • Discuss SHMP Outreach Plan and request official status reports from all SHMT members be submitted by March 1, 2017 • Reassess Goals/Objectives (per FEMA enhanced plan review comments) • Confirm Mission/Vision • Review and confirm <u>hazards to be addressed</u> in SHMP, determine any additional hazards to be added (short discussion) • Request each state agency to review their related info in Appendix S: State Agency Functions table – we will email to request updates from each agency • Request SHMT members to review relevant progress reports from 2013 and provide updates or new progress reports (last 2 items, if included, would be short)
December 13, 2016	GIS TAWC 2018 Kick Off Meeting <ul style="list-style-type: none"> • Discuss Vulnerability Assessment update – Matt Schmidlein • Review master list of maps and determine: 1) maps to add, 2) maps to delete, 3) existing map information/GIS layers that need to be updated, 4) confirm which maps Cal OES will prepare and which Cal Poly will prepare

2017	Action
February 2017	SHMT/GIS TAWC Progress Meeting – date TBD
May 2017	SHMT/GIS TAWC Progress Meeting – date TBD
July 1, 2017	CP submits Internal Review Draft to Cal OES for Cal OES staff review
August 1, 2017	Deadline for Cal OES to submit Internal Draft Review comments to CP
August 30, 2017	Cal OES releases Administrative Draft for SHMT review
September 27, 2017	Deadline for Administrative Draft comments to be submitted to CP/Cal OES
October 2017	SHMT/GIS TAWC Progress Meeting – date TBD
December 6, 2017	Cal OES provides Internal draft of Public Review Draft to SHMT for brief internal review, formal comments from SHMT due no later than January 3, 2018.

2018	Action
January 3, 2018	Deadline for SHMT comments on Public Review Draft
February 6, 2018	CP completes Public Review draft and provides files to Cal OES for posting to HM website
February 15, 2018	Cal OES releases Public Review Draft on web page to initiate 30-day public comment period
March 19, 2018	Deadline for Public Comment
April 18, 2018	FEMA Review Draft completed for Plan Review Guide preparation (assume 8 days)
May 1, 2018	Cal OES delivers FEMA Review Draft to Region IX to initiate 90-day formal comment period ending August 1, 2018
By August 1, 2018	Cal OES receives FEMA Region IX comments
August 30, 2018	Send revised SHMP back to FEMA for final review/approval
September 7, 2018	Cal OES Secretary approves and adopts finalized 2018 SHMP
September 12, 2018	Cal OES meets with FEMA Region IX to deliver Approved and Adopted 2018 SHMP
September 17, 2018	FEMA Region IX approval of 2018 SHMP as standard/enhanced plan
September 2018-2023	Implementation of selected 2018 SHMP components

2018 CA SHMP: Additional Focus

- ▶ 2013–2018 disaster history/statistics
- ▶ Cyber Threats/Security
- ▶ Terrorism
- ▶ Lifelines
- ▶ Access and Functional Needs
- ▶ Social Equity and Environmental Justice
- ▶ Linking CA SHMP more closely to Safeguarding CA and overall climate impacts and mitigation activities
- ▶ Closer integration with other planning initiatives

2018 CA SHMP: Additional Focus (cont.)

- Implementation
- Progress Tracking
- Enhance usability and efficiency (user's guide)
- Expand socialization efforts
- What else do we want to or need to do?



SHMP Implementation and Maintenance Plan



- ▶ Multi-purpose
- ▶ Supports project transparency (where we all fit into the project)
- ▶ Supporting spreadsheets/ tables/ tracking mechanisms
- ▶ Outreach plan



Strategic Working Groups



- ▶ Purpose of Strategic Working Groups = SHMP deliverables
- ▶ Past groups and what they have accomplished

2018 SHMP Strategic Working Groups

Current:

- GIS Technical Advisory Working Committee (GIS-TAWC)

Proposed:

- Seismic/Geologic Hazards Working Group
- Drought Information Working Group
- Mitigation Integration Working Group
- Climate Adaptation/Communication Working Group

Climate and the SHMP



- Climate included in CA SHMP since 2007
- Impacts on mitigation, preparedness, response, and recovery operations and strain on resources
- Resiliency of critical infrastructure and various emergency assets
- Understanding how climate change will impact communities and engaging them to address those changes.
- Climate changes are affecting the accuracy and practice of using only historical records to predict the magnitude, location, and frequency of future hazards.
- Safeguarding CA (state's adaptation strategy) vs. CA SHMP (state's mitigation strategy)

CALIFORNIA ADAPTATION PLANNING GUIDE



PLANNING FOR ADAPTIVE COMMUNITIES



CALIFORNIA ADAPTATION PLANNING GUIDE



DEFINING LOCAL & REGIONAL IMPACTS



CALIFORNIA ADAPTATION PLANNING GUIDE



UNDERSTANDING REGIONAL CHARACTERISTICS



CALIFORNIA ADAPTATION PLANNING GUIDE



IDENTIFYING ADAPTATION STRATEGIES



LHMPs and the SHMP

- How LHMPs tie into the SHMP
 - *Chapter 2 – State Goals and Objectives*
 - *Chapter 4 – Risk Assessment Overview*
 - *Chapter 7 – Enhanced Plan Criteria (inc. grants management and performance)*
 - *Annex 5 (CA LHMP Status Report)*
 - *Maps/Tables/Progress Summaries*
- Impacts of SB 379 and SB 1000
- Tracking AB 2140 Implementation
- General Plan Guidelines update

What has
changed in
our
environment
since the last
update?

What
mitigation
project
progress can
you share for
the 2018
update?

Any
recommendations
for additional
participants to be
added to the State
Hazard Mitigation
Team?

How will we need
to adjust hazard
mitigation activities
in the future to
adapt to our
changing climate?





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THANK YOU!

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